

## **Bridges**



A bridge is a structure with a length of 20 feet or greater, carrying traffic or other moving loads over a depression or an obstruction such as water, highway, or railway.



At the end of 2000, 151 bridges (6%) maintained by SHA were structurally deficient, meaning the strength and condition did not meet desirable standards and the structure will need to be replaced. Structurally deficient does not mean “closed,” a bridge can be deficient and still be safe, yet require future replacement.

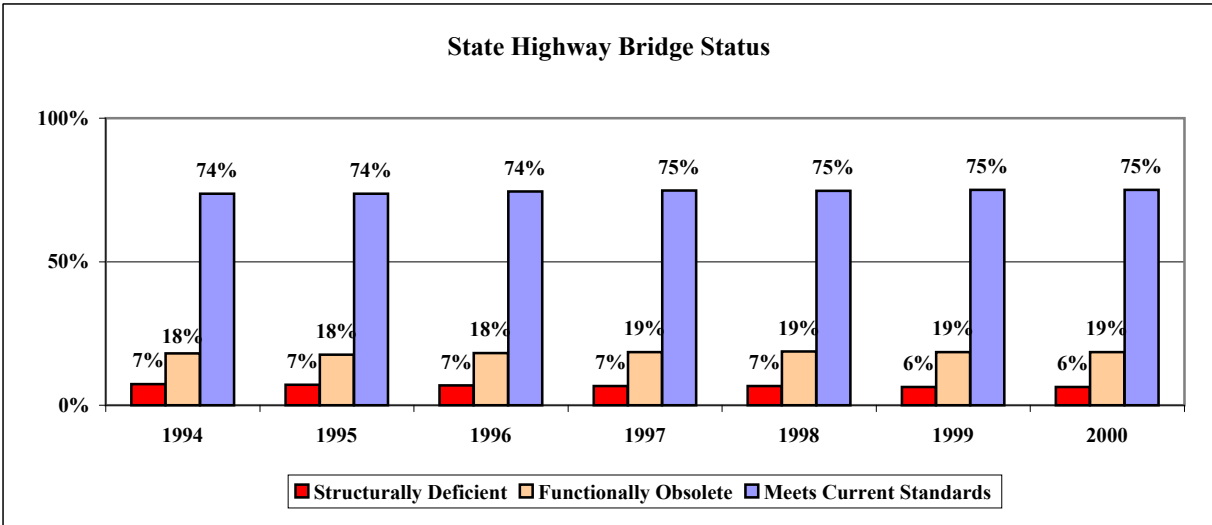


At the end of 2000, 464 SHA maintained bridges (19%) were functionally obsolete, meaning the bridge has one of the following characteristics: lane width and/or shoulders are too narrow, inadequate clearance, frequent flooding, or any other factor which would not meet current guidelines of the roadway.



For the year ending 2000, there were 105 SHA maintained bridges (4%) on the National Highway System that were structurally deficient, though none require posting for weight restriction, and 214 bridges (9%) were classified as functionally obsolete.

# Bridge Status



Year	Structurally Deficient		Functionally Obsolete		Meets Current Standards			TotalArea
	Total	Area	Total	Area	Total	Area	Total	
1994	174	1.9	427	3.7	1,745	18.5	2,369	24.2
1995	174	1.5	432	3.8	1,805	19.6	2,449	24.9
1996	167	1.8	441	3.7	1,811	19.9	2,432	25.3
1997	166	1.8	456	3.9	1,842	20.2	2,464	26.0
1998	163	2.6	458	4.0	1,828	19.4	2,449	26.0
1999	156	2.6	457	4.1	1,851	19.6	2,467	26.3
2000	151	2.4	464	4.3	1,868	19.8	2,489	27.8

Area = Square Footage in Millions.

